## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Steigerwald

Assignee:

Lumileds Lighting U.S., LLC

Title:

Formation Of Ohmic Contacts In III-Nitride Light Emitting Devices

Serial No.:

Not yet assigned

Filing Date:

Herewith

Examiner:

Not yet assigned

Group Art Unit: Not yet assigned

Docket No.:

LUM-9047-2P-1D

San Jose, California November 24, 2003

Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR § 1.97(b)**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying PTO Form-1449 are called to the attention of the Examiner for the above patent application. Copies of the cited references are not enclosed because they were filed in the Parent Application No. 09/755,935 filing date January 5, 2001.

Citation of these documents shall not be construed as:

- 1. an admission that the documents are necessarily prior art with respect to the instant invention;
  - 2. a representation that a search has been made; or
- 3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

EXPRESS MAIL LABEL NO:

Respectfully submitted,

EL 994217462 US

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Reg. No. 46,868

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| INFORM               |    | DISCLOSURE STA        |   |  | LUM-9047-21       |                                       | Not yet know          |        |  |
|----------------------|----|-----------------------|---|--|-------------------|---------------------------------------|-----------------------|--------|--|
| INFORM               |    | DISCI OSLIDE ST       |   | U.S. Department of Commerce, Patent and Trademark Office |                   |                                       |                       |        |  |
|                      |    | DISCEOSURE STA        | Applicant(s)  |  |                   |                                       |                       |        |  |
|                      |    | (Use several sheets i | Werner K. Goetz, Michael D. Camras,<br>Changhua Chen, Gina L. Christenson, R. Scott<br>Kern, Chihping Kuo, Paul S. Martin, Daniel A.<br>Steigerwald |  |                   |                                       |                       |        |  |
|                      |    |                       | Filing Date   |  | Group             |                                       |                       |        |  |
|                      |    | Herewith              |   | Not yet known  |                   |                                       |                       |        |  |
|                      | -  |                       | U.S. I  | Patent Documents   |                   |                                       |                       |        |  |
| *Examiner<br>Initial |    | Document<br>Number    | Date  | Name   | Class             | Subclass                              | Filing I<br>If Approp |        |  |
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|                      | ΑI |                       |   |  |                   | -                                     |                       |        |  |
|                      | AJ |                       |   |  |                   | :                                     |                       |        |  |
|                      | AK |                       |   |  |                   |                                       |                       |        |  |
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|                      | AS |                       |   | - to white to - t  |                   |                                       |                       |        |  |
| Examiner             |    |                       | Date Considere  | ed .   |                   |                                       |                       |        |  |

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| INFOR                | MATION                 | DISCLOSURE STA  | Applicant(s)     |                        |                   |                 |                      |    |  |
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|                      |                        |   | Herewith         |                        | Not yet known     |                 |                      |    |  |
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|                      | AA                     |   |                  |                        |                   |                 |                      |    |  |
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|                      | AQ                     |   |                  |                        | -                 |                 |                      |    |  |
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|                      | AS                     |   |                  |                        |                   |                 |                      |    |  |
| Examiner             |                        |   | Date Considere   | d                      |                   |                 |                      |    |  |
|                      |                        | if reference considere  |                  |                        |                   |                 |                      |    |  |
| citation if not      | in confor              | mance and not consid  | lered. Include c | opy of this form with  | your communic     | cation to appli | cant.                |    |  |